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7. Device according to Claim 3, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

Please add the following new claims:

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8. Device according to 4, characterized in that the electrode arrangements (7, 8) are displaceable independently from one another.

9. Device according to Claim 4, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

10. Device according to Claim 5, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

11. Device according to Claim 8, characterized in that the electrode arrangements (7, 8) are evenly spaced in relation to the periphery of the quartz glass crucible (2).

12. Device according to Claim 4, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

13. Device according to Claim 5, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

14. Device according to Claim 6, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

15. Device according to Claim 8, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

16. Device according to Claim 9, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

17. Device according to Claim 10, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.

18. Device according to Claim 11, characterized in that at least one electrode arrangement (7, 8) is provided with a supply means for SiO₂ granulate while at least one additional electrode arrangement (7, 8) is provided exclusively for heating.